#2 - MCPS CIP amendments and Capital Budget: this resolution requires 6 affirmative votes.

Resolution No.:

18-815

Introduced: Adopted:

May 25, 2017 May 25, 2017

COUNTY COUNCIL FOR MONTGOMERY COUNTY, MARYLAND

By: County Council

SUBJECT:

Approval of Amendments to the Approved FY 2017-2022 Capital Improvements
Program, and Approval of and Appropriation for the FY 2018 Capital Budget of the
Montgomery County Public School System

Background

- 1. As required by the Education Article, Sections 5-306, 5-101, and 5-102 of the Maryland Code, the Board of Education sent to the County Executive a FY 2018 capital budget and amendments to the approved FY 2017-2022 capital improvements program for the Montgomery County Public School system.
- 2. Section 302 of the County Charter requires the County Executive to send to the County Council by January 15 in each even-numbered calendar year a 6-year capital improvements program, which the County Executive did on January 15, 2016 for the 6-year period FY 2017-2022. Section 302 requires the affirmative vote of at least 5 Councilmembers to approve or modify the Executive's Recommended Capital Improvements Program. On May 26, 2016, the Council approved a Capital Improvements Program for FY 2017-2022 in Resolution 18-498. After the Council approves a Capital Improvements Program, Section 302 permits the Council to amend it at any time with the affirmative vote of at least 6 Councilmembers.
- 3. Section 303 of the County Charter requires the County Executive to send to the County Council by January 15 in each year a recommended capital budget, which the County Executive did on January 17, 2017 for FY 2018. (January 15 fell on a Sunday and January 16 fell on a holiday.) The Executive also made recommendations with regard to the Board of Education's requested amendments to the approved FY 2017-2022 Capital Improvements Program in his transmittal dated January 15, 2017.
- 4. As required by Section 304 of the County Charter, the County Council held public hearings on the capital budget for FY 2018 and on requested amendments to the Approved Capital Improvements Program for FY 2017-2022.

Action

The County Council for Montgomery County, Maryland approves the following resolution:

- 1. For FY 2018, the Council approves the capital budget of the Montgomery County Public Schools and appropriates the amounts by project which is shown in part I.
- 2. The expenditure of funds for each item in the capital budget must comply with all restrictions and requirements in the project description form for that item, as the form is contained in the approved Capital Improvements Program as amended by this resolution, and as the Capital Improvements Program is amended by the Council under Charter Section 302 after this resolution is adopted.
- 3. This resolution reappropriates the appropriations made in prior years for all capital projects:
 - a) except as specifically reflected elsewhere in this resolution;
 - b) in the amounts and for the purposes specified in the approved Capital Improvements Program for FY 2017-2022; and
 - c) to the extent that those appropriations are not expended or encumbered.
- 4. The Council approves those projects shown in Part II as amendments to the Approved FY 2017-2022 Capital Improvements Program.
- 5. The Council approves the close out of the projects in part III.
- 6. The Council approves the partial closeout of the projects in part IV.
- 7. If a sign recognizing the contribution of any Federal, State, or local government or agency is displayed at any project for which funds are appropriated in this resolution, as a condition of spending those funds each sign must also expressly recognize the contribution of the County and the County's taxpayers.

This is a correct copy of Council action.

Jinda M. Laver

Linda M. Lauer, Clerk of the Council

PART I: FY18 CAPITAL BUDGET FOR Montgomery County Public Schools

The appropriation for FY18 in this Part are made to implement the projects in the Capital Improvements Program for FY 2017 - 2022. When the total appropriation for a project includes State funds, the total appropriation for the project is contingent on the availability of funds from the State.

Project Title (Project #)	FY 18 Appropriation	Cumulative Appropriation	Total Appropriation
S. Christa McAuliffe ES Addition (P651502)	9,889,000	1,024,000	10,913,000
North Bethesda MS Addition (P651503)	971,000	20,622,000	21,593,000
Lucy V. Barnsley ES Addition (P651504)	573,000	12,651,000	13,224,000
Kensington-Parkwood ES Addition (P651505)	476,000	12,203,000	12,679,000
Diamond ES Addition (P651510)	536,000	8,611,000	9,147,000
Bethesda-Chevy Chase HS Addition (P651513)	1,594,000	38,053,000	39,647,000
Ashburton ES Addition (P651514)	12,306,000	1,205,000	13,511,000
Walt Whitman HS Addition (P651704)	1,660,000	0	1,660,000
Clarksburg Cluster ES (Clarksburg Village Site #2) (P651713)	32,208,000	2,476,000	34,684,000
Indoor Air Quality Improvements: MCPS (P006503)	1,497,000	23,570,000	25,067,000
Fire Safety Code Upgrades (P016532)	5,000,000	17,215,000	22,215,000
Technology Modernization (P036510)	26,010,000	248,221,000	274,231,000
Restroom Renovations (P056501)	2,250,000	14,025,000	16,275,000
Building Modifications and Program Improvements (P076506)	3,200,000	35,250,000	38,450,000
Design and Construction Management (P746032)	4,900,000	51,075,000	55,975,000
Roof Replacement: MCPS (P766995)	9,500,000	41,239,000	50,739,000
Energy Conservation: MCPS (P796222)	2,057,000	23,579,000	25,636,000
ADA Compliance: MCPS (P796235)	2,100,000	21,693,000	23,793,000
HVAC (Mechanical Systems) Replacement: MCPS (P816633)	18,000,000	76,932,000	94,932,000
Asbestos Abatement: MCPS (P816695)	1,145,000	12,085,000	13,230,000
Planned Life Cycle Asset Repl: MCPS (P896586)	9,750,000	84,454,000	94,204,000
Stormwater Discharge & Water Quality Mgmt: MCPS (P956550)	616,000	7,519,000	8,135,000
Facility Planning: MCPS (P966553)	685,000	9,492,000	10,177,000
Improved (Safe) Access to Schools (P975051)	2,000,000	10,610,000	12,610,000
Rehab/Reno.Of Closed Schools- RROCS (P916587)	1,100,000	115,120,000	116,220,000

PART I: FY18 CAPITAL BUDGET FOR

Montgomery County Public Schools

The appropriation for FY18 in this Part are made to implement the projects in the Capital Improvements Program for FY 2017 - 2022. When the total appropriation for a project includes State funds, the total appropriation for the project is contingent on the availability of funds from the State.

Project Title (Project #)	FY 18 Appropriation	Cumulative Appropriation	Total Appropriation
Current Revitalizations/Expansions(P926575)	261,593,000	585,670,000	847,263,000
Outdoor Play Space Maintenance Project (P651801)	750,000	0	750,000
Montgomery County Public Schools	412,366,000	1,474,594,000	1,886,960,000

Resolution No.: 18-815

PART II: REVISED PROJECTS

The projects described in this section were amended from, or were not included among, the projects approved by the County Council as they appeared in the Approved FY 2017 -2022 Capital Improvements Program (CIP) as of May 26, 2016. These projects are approved.

Montgomery Blair Cluster HS Solution (P651802)

Category Sub Category Administering Agency Planning Area

Date Last Modified

5/18/17

Required Adequate Public Facility

Relocation Impact

Status

	Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
			EXPENDIT	URE SCHE	DULE (\$000	s					
Planning, Design and Supervision	300	0	0	300	0	0	0	60	200	40	0
Land	0	0	0	0	0	0	. 0	0	0	0	0
Site Improvements and Utilities	600	0	0	600	0	0	0	0	500	100	0
Construction	1,950	0	0	1,850	0	0	0	0	1,050	800	100
Other	150	0	0	100	0	0	0	0	0	100	50
Total	3,000	0	0	2,850	0	0	0	60	1,750	1,040	150
			FUNDIN	G SCHEDU	LE (\$000s)						
G.O. Bonds	3,000	o	0	2,850	0	0	0	60	1,750	1,040	150
Total	3,000	0	0	2,850	0	0	0	60	1,750	1,040	150

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	0
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		0
Expenditure / Encumbrances		0
Unencumbered Balance		0

Date First Appropriation	
First Cost Estimate	
Current Scope	0
Last FY's Cost Estimate	0

Description

Due to increasing enrollment growth, this project includes funds to design and construct six permanent high school classrooms serving the Montgomery Blair service area. These additional classrooms would meet capacity requirements under the Subdivision Staging Policy, avoiding a residential moratorium in the Montgomery Blair service area. The County Council anticipates that ultimately the Board of Education will request a specific project that will add at least these classrooms by the start of the 2022-2023 school year at the latest, and that these funds would be used towards that purpose.

Clarksburg ES and Cedar Grove ES Solution (P651805)

Category Sub Category Administering Agency Planning Area

Date Last Modified Required Adequate Public Facility Relocation Impact Status 5/18/17

	Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
			EXPENDIT	URE SCHE	DULE (\$000)s)					
Planning, Design and Supervision	467	0	0	467	0	0	0	230	140	97	0
Land	0	0	0	0	0	0	0	0	_0	0	0
Site Improvements and Utilities	1,400	0	0	1,400	0	0	0	0	1,100	300	0
Construction	4,783	0	0	4,000	0	0	0	0	2,900	1,100	783
Other	350	0	0	50	0	0	6	0	0	50	300
Total	7,000	0	0	5,917	0	0	0	230	4,140	1,547	1,083
			FUNDIN	G SCHEDU	LE (\$000s)						
G.O. Bonds	7,000	0	0	5,917	0	0	0	230	4,140	1,547	1,083
Total	7,000	0	0	5,917	0	0	0	230	4,140	1,547	1,083

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	0
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		0
Expenditure / Encumbrances		0
Unencumbered Balance		0

Date First Appropriation	
First Cost Estimate	
Current Scope	0
Last FY's Cost Estimate	0

Description

Due to increasing enrollment growth, this project includes funds to design and construct fourteen permanent elementary school classrooms serving the Clarksburg and Cedar Grove elementary school services areas. These additional classrooms would meet capacity requirements under the Subdivision Staging Policy, avoiding a residential moratorium in these two elementary school service areas. The County Council anticipates that ultimately the Board of Education will request a specific project that will add at least these classrooms by the start of the 2022-2023 school year at the latest, and that these funds would be used towards that purpose.

Clopper Mill ES and Ronald McNair ES Solution (P651806)

Category Sub Category Administering Agency Planning Area Date Last Modified Required Adequate Public Facility Relocation Impact Status 5/18/17

	Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
			EXPENDIT	JRE SCHE	DULE (\$000	(8)					
Planning, Design and Supervision	2,486	1,192	894	400	0	0	80	240	80	0	0
Land	o	o	0	0	٥	0	o	0	0	0	0
Site Improvements and Utilities	800	0	0	800	0	0	0	600	200	0	0
Construction	2,600	o	0	2,600	0	0	. 0	1,600	700	300	0
Other	200	0	0	200	0	0	0	0	100	100	0
Totai	6,086	1,192	894	4,000	0	0	80	2,440	1,080	400	0
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		FUNDING	S SCHEDU	LE (\$000s)						
G.O. Bonds	4,894	0	894	4,000	0	0	80	2,440	1,080	400	
School Facilities Payment	630	630	0	0	0	0	0	0	o	0	0
Schools Impact Tax	562	562	0	0	o	0	0	0	0	0	0
Total	6,086	1,192	894	4,000	0	0	80	2,440	1,080	400	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	0
Supplemental Appropriation Re-	quest	0
Transfer		.0
Cumulative Appropriation		2,979
Expenditure / Encumbrances		1,192
Unencumbered Balance		1,787

Date First Appropriation FY 16	
First Cost Estimate	
Current Scope	0
Last FY's Cost Estimate	0

Description

Due to increasing enrollment growth, this project includes funds to design and construct eight permanent elementary school classrooms serving the Clopper Mill and Ronald McNair elementary school service areas. These additional classrooms would meet capacity requirements under the Subdivision Staging Policy, avoiding a residential moratorium in these two elementary school service areas. The County Council anticipates that ultimately the Board of Education will request a specific project that will add at least these classrooms by the start of the 2021-2022 school year at the latest, and that these funds would be used towards that purpose.

Albert Einstein Cluster HS Solution (P651519)

Category
Sub Category

Planning Area

Montgomery County Public Schools

Sub Category
Administering Agency

Individual Schools
Public Schools (AAGE18)
Kensington-Wheaton

Date Last Modified

Required Adequate Public Facility

5/17/17 No None

Relocation Impact

Planning Stage

	Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
			EXPENDIT	URE SCHE	OULE (\$000	8)					
Planning, Design and Supervision	577	0	0	577	0	0	169	293	115	0	C
Land	0	0	0	0	0	0	0	٥	0	0	0
Site Improvements and Utilities	990	0	0	990	0	0	0	752	238	0	0
Construction	4,357	0	0	4,357	0	0	o	1,951	1,579	827	
Other	410	0	0	410	0	0	0	0	142	268	0
Total	6,334	0	0	6,334	0	0	169	2,996	2,074	1,095	0
			FUNDIN	G SCHEDU	LE (\$000s)						
G.O. Bonds	6,321	0	0	6,321	0	-13	169	2,996	2,074	1,095	0
Total	6,334	C	0	6.334	0	0	169	2,996	2.074	1.095	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	٥
Supplemental Appropriation Rec	uest	0
Transfer		0
Cumulative Appropriation		0
Expenditure / Encumbrances		0
Unencumbered Balance		0

Date First Appropriation	
First Cost Estimate	
Current Scope	2,334
Last FY's Cost Estimate	0

Description

Due to increasing enrollment growth, this project includes funds to design and construct six permanent high school classrooms serving Albert Einstein High School in the Down County Consortium. These additional classrooms would meet capacity requirements under the Subdivision Staging Policy, avoiding a residential moratorium in the Albert Einstein Cluster. The County Council anticipates that ultimately, the Board of Education will request a specific project that will add at least these classrooms and that these funds would be used towards that purpose. On October 13, 2016, Supplement B - Superintendent's Recommendation for the Walter Johnson Cluster Schools was released and included the recommendation that that a study be conducted to address the overutilization at the high school level in the Walter Johnson Cluster as well as all of the high schools in the Downcounty Consortium. The Board of Education, On November 21, 2016, included Bethesda-Chevy Chase and Walt Whitman high schools as part of the study. Therefore, the Board of Education's Requested FY 2018 Capital Budget and Amendments to the FY 2017-2022 CIP includes an expenditure shift of one year for this project and it is anticipated that a recommendation to address the overutilization will be included in the FY 2019-2024 CIP. The County Council, in the adopted FY 2017-2022 Amended CIP, increased the expenditures in this project and the number of classrooms from 6 to 14 in order to avoid residential moratorium. It is anticipated that that the Board of Education will request a specific project that will add at least these classrooms by the start of the 2021-2022 school year.

Blair G. Ewing Center Relocation (P651515)

Category Sub Category Administering Agency Planning Area Montgomery County Public Schools Individual Schools

Public Schools (AAGE18) Rockville Date Last Modified

11/11/16

Required Adequate Public Facility

Relocation Impact

Status

	Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
		Ì	EXPENDIT	JRE SCHE	DULE (\$000	s)					
Planning, Design and Supervision	1,512	605	454	453	. 0	0	302	151	0	0	0
Land	0	a	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	350	٥	0	350	0	0	263	87	0	0	0
Construction	14,049	٥	0	14,049	0	0	2,810	5,835	5,404	0	
Other	668	0	0	668	0	0	0	201	467	0	0
Total	16,579	605	454	15,520	0	0	3,375	6,274	5,871	0	0
			FUNDING	G SCHEDU	LE (\$000s)						
G.O. Bonds	16,579	605	454	15,520	0	0	3,375	6,274	5,871	0	0
Total	16,579	605	454	15,520	0	0	3,375	6,274	5,871	0	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	0
Supplemental Appropriation Requ	est	0
Transfer		0
Cumulative Appropriation		1,512
Expenditure / Encumbrances		605
Unencumbered Balance		907

Date First Appropriation	FY 15	
First Cost Estimate		
Current Scope		16,579
Last FY's Cost Estimate		16,579

Description

The Blair Ewing Center was assessed as part of the FACT process during the 2010-2011 school year. To address facilities needs at this school, an FY 2013 appropriation for facility planning was approved in the Modifications to Holding, Special Education and Alternative Centers project for a feasibility study to identify improvements for this building. An FY 2015 appropriation was approved to begin planning the modifications to this building. While the planning funds remain on the schedule requested by the Board of Education, due to fiscal constraints, the construction funds were programmed one year later in the approved FY2015-2020 CIP. The Board of Education's requested FY 2015-2020 Amended CIP reinstated the construction schedule previously requested by the Board. Also, the Board of Education's request includes a scope change for the Blair Ewing Center. In order to provide the Alternative Education Programs (AEP) with a facility that will support the program and students, the Board's request relocated the AEP from the current site to the English Manor ES site. However, the County Council directed the Board to reevaluate the current Blair G. Ewing site, as well as another site deemed appropriate by the Board for the AEP. Subsequently, the Board directed MCPS staff to reevaluate the current Blair G. Ewing site, as well as other sites owned by the Board of Education. Therefore, the County Council did not approve the Board's request to accelerate the construction funds for this project, but instead kept this project on the approved schedule. The evaluation of the Blair G. Ewing site, as well as other sites owned by the Board of Education is still in progress. Therefore, the adopted FY 2017-2022 CIP includes a one year delay for this project. An FY 2018 appropriation will be requested for construction funds. This project is scheduled to be completed August 2019. On October 13, 2016, Supplement C - Superintendent's Recommendation for the Alternative Education Programs at the Blair G. Ewing Center, was released and included the recommendation that the Blair G. Ewing Center be relocated to the Rock Terrace School site in January 2022. Therefore, the Board of Education's Requested FY 2018 Capital Budget and Amendments to the FY 2017-2022 CIP includes an expenditure shift of one year for this project and it is anticipated that planning funds will be recommended as part of the FY 2019-2022 CIP. Also, the name of this project is changed to the Blair G. Ewing Center Relocation. The County Council, in the adopted FY 2018 Capital Budget and Amended FY2017-2022 CIP, approved the Board of Education's request.

Coordination

Mandatory Referral - M-NCPPC, Department of Environmental Protection, Building Permits:, Code Review, Fire Marshall, Department of Transportation, Inspections, Sediment Control, Stormwater Management, WSSC Permits

Walter Johnson Cluster HS Solution (651607)

Category
Sub Category
Administering Agency

Planning Area

Montgomery County Public Schools Individual Schools Public Schools (AAGE18)

North Bethesda-Garrett Park

Date Last Modified Required Adequate Public Facility 5/17/17

Relocation Impact

Status

.

	Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
			EXPENDIT	JRE SCHE	DULE (\$000	8)					
Planning, Design and Supervision	336	0	0	336	0	0	138	131	67	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	453	o	0	453	0	0	0	352	101	0	0
Construction	2,992	0	0	2,992	0	0	0	868	1,346	778	0
Other	330	0	0	330	0	0	0	0	81	249	0
Total	4,111	0	o	4,111	0	0	138	1,351	1,595	1,027	0
			FUNDIN	G SCHEDU	LE (\$000s)						
G.O. Bonds	4,111	o	0	4,111	0	0	138	1,351	1,595	1,027	0
Total	4,111	0	0	4,111	0	0	138	1,351	1,595	1,027	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	0
Supplemental Appropriation Rec	quest	0
Transfer		0
Cumulative Appropriation		0
Expenditure / Encumbrances		0
Unencumbered Balance		0

Date First Appropriation	
First Cost Estimate	
Current Scope	0
Last FY's Cost Estimate	0

Description

Due to increasing enrollment growth, this project includes funds to design and construct eight permanent high school classrooms serving the Walter Johnson Cluster. These additional classrooms would meet capacity requirements under the Subdivision Staging Policy, avoiding a residential moratorium in the Walter Johnson Cluster. The County Council anticipates that ultimately the Board of Education will request a specific project that will add at lease these classrooms and that these fund would be used towards that purpose. The Board of Education, in the FY 2017-2022 CIP approved a Roundtable Discussion Group to evaluate a range of options to address the overutilization at Walter Johnson High School. On October 13, 2016 Supplement B - Superintendent's Recommendation for the Walter Johnson Cluster Schools, was released and included the recommendation that a study be conducted to address the overutilization at the high school level in the Walter Johnson Cluster as well as all of the high schools in the Downcounty Consortium. The Board of Education, on November 21, 2016, included the Bethesda-Chevy Chase and Walt Whitman high schools as part of this study. Therefore, the Board of Education's Requested FY 2018 Capital Budget and Amendments to the FY 2017-2022 CIP includes an expenditure shift of one year for this project and it is anticipated that a recommendation to address the overutilization will be included in the FY 2019-2024 CIP. The County Council, in the adopted FY 2017-2022 Amended CIP, increased the expenditures in this project and the number of classrooms from 8 to 10 in order to avoid residential moratorium. It is anticipated that the Board of Education will request a specific project that will add at least these classrooms by the start of the 2021-2022 school year.

Neelsville MS Solution (P651803)

Category Sub Category Administering Agency Planning Area Date Last Modified Required Adequate Public Facility Relocation Impact Status 5/18/17

	Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
			EXPENDIT	URE SCHE	DULE (\$000)s)	,			,	,
Planning, Design and Supervision	200	0	0	200	0	0	0	40	120	40	0
Land	0	0	0	0	0	0	0	٥	0	0	0
Site Improvements and Utilities	400	0	0	400	o	0	0	0	300	100	0
Construction	1,300	0	0	1,150	0	0	0	0	800	350	150
Other	100	0	0	50	0	0	0	0	0	50	50
Total	2,000	0	0	1,800	0	0	0	40	1,220	540	200
	FUNDING SCHEDULE (\$000s)										
G.O. Bonds	2,000	0	0	1,800	o	0	0	40	1,220	540	200
Total	2,000	0	0	1,800	0	0	0	40	1,220	540	200

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	0
Supplemental Appropriation Requi	est	0
Transfer		0
Cumulative Appropriation		0
Expenditure / Encumbrances		0
Unencumbered Balance		0

Date First Appropriation	
First Cost Estimate	
Current Scope	0
Last FY's Cost Estimate	0

Description

Due to increasing enrollment growth, this project includes funds to design and construct four permanent middle school classrooms serving the Neelsville Middle School service area. These additional classrooms would meet capacity requirements under the Subdivision Staging Policy, avoiding a residential moratorium in the Neelsville Middle School service area. The County Council anticipates that ultimately the Board of Education will request a specific project that will add at least these classrooms by the start of the 2022-2023 school year at the latest, and that these funds would be used towards that purpose.

Northwest Cluster ES Solution (P136505)

Category **Sub Category** Administering Agency Planning Area

Montgomery County Public Schools Individual Schools Public Schools (AAGE18)

Germantown

Date Last Modified

Required Adequate Public Facility

Relocation Impact

5/18/16 No None

Planning Stage Status

	Total	Thru FY15	Est FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
,			EXPENDIT	URE SCHE	DULE (\$000)s)					
Planning, Design and Supervision	2,979	1,192	894	893	0	0	596	297	0	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	4,776	0	0	4,776	0	0	2,690	2,086	0	0	0
Construction	10,595	0	0	10,595	0	0	1,374	4,819	4,402	0	0
Other	1,100	0	0	1,100	٥	0	0	330	770	0	0
Total	19,450	1,192	894	17,364	0	0	4,660	7,532	5,172	0	0
			FUNDIN	G SCHEDU	LE (\$000s)						
G.O. Bonds	18,258	0	894	17,364	o	0	4,660	7,532	5,172	0	0
School Facilities Payment	630	630	0	0	0	0	0	0	0	0	0
Schools Impact Tax	562	562	c	0	0	0	G	0	٥	0	О
Total	19,450	1,192	894	17,364	0	0	4,660	7,532	5,172	0	0
		OPE	RATING BU	DGET IMP	ACT (\$000a)					
Energy				441	0	0	0	147	147	147	
Maintenance				1,182	0	0	0	394	394	394	
Net Impact				1,623	0	0	0	541	541	541	

APPROPRIATION AND EXPENDITURE DATA (000e)

Appropriation Request	FY 17	^
	F117	<u>\</u>
Appropriation Request Est.	FY 18	0
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		2,979
Expenditure / Encumbrances		1,192
Unencumbered Salance		1,787

Date First Appropriation	FY 15
First Cost Estimate	
Current Scope	
Last FY's Cost Estimate	32,45

Description

Projections Indicate enrollment at Spark M. Matsunaga and Ronald McNair elementary schools will exceed the capacities at each school. Spark M. Matsunaga Elementary School has a program capacity of 650 with a 2017-2018 projected enrollment of 1,016 students. Ronald McNair Elementary School has a program capacity of 623 with a 2017-2018 projected enrollment of 732 students. In order to provide relief of the overutilization at both schools, a new elementary school is needed. An FY 2015 appropriation was approved to begin planning this new school. While planning funds remain on schedule, due to fiscal constraints, the construction funds for this project were delayed one year in the approved FY2015-2020 CIP. The Board of Education's requested FY 2015-2020 Amended CIP reinstated the construction schedule previously requested by the Board. Due to fiscal constraints, the County Council did not approve the Board's request. The Northwest Cluster elementary school deficit has decreased from previous years. Therefore, the Board of Education, in the FY 2017-2022 CIP, delayed the construction funds two years to provide an opportunity to monitor the cluster deficit and explore alternatives to address the overutilization at the elementary schools in this cluster. The County Council, based on the Board of Education's decision to evaluate atternatives to address the overutilization, changed the name of this project. As with other solution PDFs, this project includes funds for the design and construction of classroom space only. The expenditures shown above are for the design and construction of 20 classrooms. Any additional core improvements to an existing facility or if a new elementary school is built, additional funds would be necessary. An FY 2019 appropriation will be requested for construction funds. This project is scheduled to be completed by August 2020.

Coordination

Mandatory Referral - M-NCPPC, Department of Environmental Protection, Building Permits, Code Review, Fire Marshal, Department of Transportation, Inspections, Sediment Control, Stormwater Management, WSSC Permits



Northwood Cluster HS Solution (P651517)

Category Sub Category Administering Agency Planning Area Montgomery County Public Schools Individual Schools

Public Schools (AAGE18) Kensington-Wheaton Date Last Modified

Required Adequate Public Facility

Relocation Impact Status 5/17/17

No None Planning Stage

	Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
			EXPENDIT	JRE SCHE	DULE (\$000	8)					
Planning, Design and Supervision	594	C	0	594	0	0	207	288	99	0	0
Land	0	a	0	٥	0	o	0	0	0	0	
Site Improvements and Utilities	916	0	0	916	0	0	o	753	163	0	0
Construction	4,878	0	0	4,878	0	0	0	1,636	2,264	978	o
Other	500	0	. 0	500	0	0	0	0	170	330	C
Total	6,888	0	0	6,888	0	0	207	2,677	2,696	1,308	0
			FUNDIN	G SCHEDU	LE (\$000s)						
G.O. Bonds	6,790	0	0	6,790	0	-98	207	2,677	2,696	1,308	C
Total	6.888	0	0	6.888	0	0	207	2,677	2,696	1,308	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	0
Supplemental Appropriation Rec	uest	0
Transfer		0
Cumulative Appropriation		0
Expenditure / Encumbrances		0
Unencumbered Balance		0

Date First Appropriation	
First Cost Estimate	
Current Scope	3,888
Last FY's Cost Estimate	0

Description

Due to increasing enrollment growth, this project includes funds to design and construct 10 high school classrooms serving Northwood High School in the Down County Consortium. These additional classrooms would meet capacity requirements under the Subdivision Staging Policy, avoiding a residential moratorium in the Northwood Cluster. The County Council anticipates that ultimately, the Board of Education will request a specific project that will add, at least, these classrooms and these funds would be used towards that purpose. On October 13, 2016, Supplement B - Superintendent's Recommendation for the Walter Johnson Cluster Schools, was released and included the recommendation that a study be conducted to address the overutilization at the high school level in the Walter Johnson Cluster as well as all of the high schools in the Downcounty Consortium. The Board of Education, on November 21, 2016 included Bethesda-Chevy Chase and Walt Whitman high schools as part of the study. Therefore, the Board of Education's Requested FY 2018 Capital Budget and Amendments to the FY 2017-2022 CIP includes an expenditure shift of one year for this project and it is anticipated that a recommendation to address the overutilization will be included in the FY 2019-2024 CIP. The County Council, in the adopted FY 2017-2022 Amended CIP increased the expenditures in this project and the number of classrooms from 10 to 16 in order to avoid residential moratorium. It is anticipated that the Board of Education will request a specific project that will add at least these classrooms by the start of the 2021-2022 school year.

Parkland MS Solution (P651804)

Category Sub Category Administering Agency Planning Area Date Last Modified

5/18/17

Required Adequate Public Facility

Relocation Impact

Status

	Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
			EXPENDIT	URE SCHE	DULE (\$000	(S)					
Planning, Design and Supervision	200	0	0	200	0	0	0	40	120	40	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	400	0	0	400	0	0	0	0	300	100	0
Construction	1,300	0	0	1,150	٥	0	0	0	800	350	150
Other	100	0	0	50	0	0	0	0	0	50	50
Total	2,000	0	0	1,800	0	0	o	40	1,220	540	200
			FUNDIN	G SCHEDU	LE (\$000s)						
G.O. Bonds	2,000	0	0	1,800	o	o	0	40	1,220	540	200
Total	2,000	0	0	1,800	0	0	0	40	1,220	540	200

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	0
Supplemental Appropriation Rec	quest	0
Transfer		0
Cumulative Appropriation		0
Expenditure / Encumbrances		0
Unencumbered Balance		0

Date First Appropriation	
First Cost Estimate	
Current Scope	0
Last FY's Cost Estimate	0

Description

Due to increasing enrollment growth, this project includes funds to design and construct four permanent middle school classrooms serving the Parkland Middle School service area. These additional classrooms would meet capacity requirements under the Subdivision Stagin Policy, avoiding a residential moratorium in the Parkland Middle School service area. The County Council anticipates that ultimately the Board of Education will request a specific project that will add at least these classrooms by the start of the 2022-2023 school year at the latest, and that these funds would be used towards that purpose.

Current Revitalizations/Expansions(P926575)

Category Sub Category Administering Agency

Planning Area

Montgomery County Public Schools

Countywide

Public Schools (AAGE18)

Countwide

Date Last Modified

Required Adequate Public Facility

Relocation Impact

Status

5/20/16 No None

None Ongoing

	Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
					DULE (\$000)s)					
Planning, Design and Supervision	73,671	27,901	8,741	37,029	9,367	7,330	8,795	6,027	5 <u>,5</u> 10	0	0
Land	0	0	0	0	0	0	o	0	0	0	0
Site Improvements and Utilities	168,636	43,890	17,359	107,387	10,434	30,808	15,190	8,339	26,216	16,400	0
Construction	923,258	196,152	91,276	557,574	68,894	67,489	142,036	100,069	79,792	99,294	78,256
Other	35,178	6,446	3,278	24,554	2,599	2,609	3,538	7,408	3,100	5,300	900
Total	1,200,743	274,389	120,654	726,544	91,294	108,236	169,559	121,843	114,618	120,994	79,156
			FUNDIN	G SCHEDU	LE (\$000s)						
Contributions	2,791	2,791	0	0	0	0	0	0	0	0	0
Current Revenue: General	44	0	0	44	44	0	0	0	. 0	0	0
Current Revenue: Recordation Tax	134,230	35,059	1,984	97,187	29,477	16,013	17,110	30,360	2,304	1,923	0
G.O. Bonds	884,225	214,875	99,931	490,263	27,603	45,037	131,013	68 <u>,48</u> 0	104,857	113,273	79,156
School Facilities Payment	726	517	138	71	41	30	0	0	0	0	0
Schools Impact Tax	89,225	14,056	0	75,169	3,871	13,604	21,436	23,003	7,457	5,798	0
State Aid	89,502	7,091	18,601	63,810	30,258	33,552	o	0	0	0	0
Total	1,200,743	274,389	120,654	726,544	91,294	108,236	169,559	121,843	114,618	120,994	79,156
		OPE	RATING BU	DGET IMP	ACT (\$000s)					
Energy_				3,515	869	1,178	734	734	0	0	
Maintenance				7,872	1,770	2,598	1,752	1,752	0	0	
Net Impact				11,387	2,639	3,776	2,486	2,486	0	0	

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	261,593
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		589,970
Expenditure / Encumbrances		558,927
Unencumbered Balance		31,043

Date First Appropriation	
First Cost Estimate	
Current Scope	331,923
Last FY's Cost Estimate	331,923
Partial Closeout Thru	196,069
New Partial Closeout	274,313
Total Partial Closeout	470.382

Description

This project combines all current revitalization/expansion projects as prioritized by the FACT assessments. Future projects with planning in FY 2019 or later are in PDF No. 886536. An FY 2015 appropriation was approved to provide planning funds for two revitalization/expansion projects, construction funds for one revitalization/expansion project and the balance of funding for three revitalization/expansion projects. An FY 2015 supplemental appropriation of a \$2.5 million contribution from Junior Achievement of Greater Washington was approved to include a Junior Achievement Finance Park during the revitalization of Thomas Edison High School of Technology. An FY 2016 appropriation was approved for the balance of funding for one project, construction funding for four projects, and planning funding for five projects. The Board of Education's FY 2017-2022 CIP maintained the approved completion dates for the revitalization/expansion program. However, due to fiscal constraints, the County Council's adopted FY17-22 CIP includes a one year delay of elementary school revitalization/expansion projects beginning with Cold Spring Elementary School. An FY 2017 appropriation was approved to build out the 24 classroom shell at Wheaton High School, and the balance of funding for Wayside, Brown Station and Wheaton Woods elementary schools and Thomas Edison High School of Technology. An FY 2018 appropriation was approved for construction funds for Seneca Valley High School and Potomac, Maryvale/Carl Sandburg, and Luxmanor elementary schools and planning funds for Tilden/Rock Terrace and Eastern middle schools and Poolesville High School. The Montgomery County Office of Legislative Oversight released a study in July 2015 regarding the MCPS revitalization/expansion program. Based on the report, MCPS reconvened the FACT review committee to update the FACT methodology used to rank schools. Since the approach to reassess and prioritize schools will continue into the development of the FY 2019-2024 CIP, the Board of Education approved an amendment to the Board of Education's Requested FY 2018 Capital Budget and Amendments to the FY 2017-2022 CIP to shift planning funds for four elementary school projects from FY 2018 to FY 2019. This shift in planning expenditures will not impact the completion dates for these projects. The County Council, in the adopted FY 2017-2022 Amended CIP approved the Board of Education's request.

Facility Planning: MCPS (P966553)

Category
Sub Category
Administering Agency
Planning Area

Montgomery County Public Schools

Countywide

Public Schools (AAGE18)

Countwide

Date Last Modified

Required Adequate Public Facility

Relocation Impact

Status

5/18/17 No

None Ongoing

	Total	Thru FY16	Rem _FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
			EXPENDIT	URE SCHE	DULE (\$000	(8)					,
Planning, Design and Supervision	11,917	8,345	512	3,060	635	6 <u>85</u>	360	460	460	460	
Land	o	0	0	0	0	0	0	0	0	0	
Site Improvements and Utilities	0	0	0	0	0	0	0	0	0	0	
Construction	0	0	. 0	0	0	0	0	0	0	0	C
Other	0	0	0	0	0	0	0	0	٥	0	
Total	11,917	8,345	512	3,060	635	685	360	460	460	460	
			FUNDIN	G SCHEDU	LE (\$000s)						
Current Revenue: General	4,509	3,548	114	847	155	170	108	138	138	138	c
Current Revenue: Recordation Tax	885	885	0	0	o	0	o	0	o	0	C
G.O. Bonds	6,523	3,912	398	2.213	480	515	252	322	322	322	C
Total	11,917	8,345	512	3,060	635	685	360	460	460	460	C

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	685
Supplemental Appropriation Request		٥
Transfer	0	
Cumulative Appropriation		9,492
Expenditure / Encumbrances		9,539
Unencumbered Balance		-47

Date First Appropriation	FY 96	
First Cost Estimate		
Current Scope	FY 96	1,736
Last FY's Cost Estimate		1,736
Partial Closeout Thru		4,891
New Partial Closeout		0
Total Partial Closeout		4 891

Description

The facility planning process provides preliminary programs of requirements (PORs), cost estimates, and budget documentation for selected projects. This project serves as the transition stage from the master plan or conceptual stage to inclusion of a stand-alone project in the CIP. There is a continuing need for the development of accurate cost estimates and an exploration of alternatives for proposed projects. Implementation of the facility planning process results in realistic cost estimates, fewer and less significant cost overruns, fewer project delays, and improved life-cycle costing of projects. In the past, this project was funded solely by current revenue; however, as a result of new environmental regulation changes, design of site development concept plans must be done during the facility planning phase in order to obtain necessary site permits in time for the construction phase. Therefore, the funding sources shown on this PDF reflect the appropriate portions for both current revenue and GO bonds. Due to fiscal constraints, the County Council, in the adopted FY 2011-2016 CIP, reduced the expenditures in FYs 2013-2016 for this project. An FY 2012 appropriation was approved to continue this project. An FY 2013 appropriation was approved for the pre-planning of three elementary school revitalization/expansion projects, one middle school revitalization/expansion project, six elementary school additions, and one middle school addition. An FY 2014 apppropriation and amendment to the FY 2013-2018 CIP was approved to provide an additional \$220,000 for this project to conduct feasibility studies to address overutilization at various school throughout the county. An FY 2015 appropriation was approved for the pre-planning of nine elementary school additions, five middle school additions, one high school addition, one new elementary school, and four elementary school and one high school revitalization/expansion projects. An FY 2016 appropriation and amendment to the adopted CIP was approved for the preplanning of two elementary school additions, five high school additions, and one middle school addition. An FY 2017 appropriation was approved for the preplanning for additions at one elementary school, one middle school, and two high schools, as well as preplanning for revitalization/expansions at four elementary schools, one middle school, and one high school. An FY 2018 appropriation was approved for the preplanning of five revitalization/expansion projects and the preplanning for an addition project, a new elementary school, the relocation of an existing school, and the reopening of a former closed high school.

Disclosures

Expenditures will continue indefinitely.

Outdoor Play Space Maintenance Project (P651801)

Category Sub Category Administering Agency Planning Area Date Last Modified Required Adequate Public Facility Relocation Impact Status 3/31/17

	Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
		1	EXPENDIT	URE SCHE	DULE (\$000)s)					
Planning, Design and Supervision	75	0	0	75	0	75	0	0	0	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	675	0	0	675	a	675	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	750	0	0	750	0	750	0	0	0	0	0
			FUNDIN	G SCHEDU	LE (\$000s)						
Current Revenue: General	375	0	0	375	0	375	0	0	0	0	0
G.O. Bonds	375	0	0	375	o	375	0	0	O	0	Q
Total	750	0	0	750	0	750	0	0	0	0	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	750
Supplemental Appropriation Reque	est .	0
Transfer	0	
Cumulative Appropriation		C
Expenditure / Encumbrances		0
Unencumbered Balance		0

Date First Appropriation	
First Cost Estimate	
Current Scope	0
Last FY's Cost Estimate	0

Description

Many school sites, especially at the elementary school level, face site constraints and limitations due to school overutilization, the need to place relocatable classrooms on paved play and field areas, as well as site size and other conditions. Funds included in this project will allow MCPS to more fully integrate outdoor play areas into maintenance practices and create solutions when individual schools present challenges to a conventional approach. An amendment to the Board of Education's Requested FY 2018 Capital Budget and Amendments to the FY 2017-2022 Capital Improvements Program was approved to develop this pilot program to evaluate the outdoor program/play areas of MCPS schools, establish improved maintenance practices for these sites, and identify potential solutions to provide adequate and appropriate outdoor program/play areas, particularly at elementary schools with severely compromised sites. Also, the approved funds will address the outdoor program/play areas of four to six schools identified through the initial review of schools. It is anticipated that this pilot program will transform into a level of effort project to address this ongoing need.

PART III: CAPITAL IMPROVEMENTS PROJECTS TO BE CLOSED OUT

The following capital projects are closed out effective June 30, 2017, and the appropriation for each project is decreased by the amount of that project's unencumbered balance.

Project Title (Project #)

Redland MS - Improvements (P016519)

Fairland ES Addition (P096501)

Bradley Hills ES Addition (P116503)

Georgian Forest ES Addition (P116508)

Viers Mill ES Addition (P116510)

School Gymnasiums (P886550)

PART IV: CAPITAL IMPROVEMENTS PROJECTS:

PARTIAL CLOSE OUT

Partial close out of the following capital projects is effective June 30, 2017

Project Title (Project #)	Amt (In \$000)
Building Modifications and Program Improvements (P076506)	2,878
Roof Replacement: MCPS (P766995)	3,912
HVAC (Mechanical Systems) Replacement: MCPS (P816633)	22,745
Planned Life Cycle Asset Repl: MCPS (P896586)	3,729
Improved (Safe) Access to Schools (P975051)	1,733
Current Revitalizations/Expansions(P926575)	188,223